



FROM-MERCHANT & GOULD P.C.

208-342-6201

T-349 P.005/006 F-971

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23552 7590 09/13/2004

MERCHANT & GOULD PC
P.O. BOX 2903
MINNEAPOLIS, MN 55402-0903

11/01/2004 AKELECH2 00000001 132725 10658505

01 FC:1501 1370.00 DA
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSU FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Brett A. Hertzberg (Depositor's name)
Brett A. Hertzberg (Signature)
October 29, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,505	09/09/2003	Steven Michael Barrow	50019.253US01/P05299	1781

TITLE OF INVENTION: TWO COMPARATOR VOLTAGE MODE PWM

Adjustment date: 11/05/2004 AKELECH2
11/01/2004 AKELECH2 00000001 132725 10658505
02 FC:8001 3.00 CR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370 1370	\$0	\$1370 1370	12/13/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
WELLS, KENNETH B	2816	327-172000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

1 Brett A. Hertzberg

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

National Semiconductor Corporation

Santa Clara, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
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- ☐ A check in the amount of the fee(s) is enclosed.
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☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-2725 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Authorized Signature

Brett A. Hertzberg

Date October 29, 2004

Typed or printed name Brett A. Hertzberg

Registration No. 42,660

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**Merchant & Gould**

An Intellectual Property Law Firm

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A Professional Corporation

Fax Transmission | October 29, 2004

TO: Commissioner for Patents
ATTN: ISSUE FEE
P.O. Box 1450
Alexandria, VA 22313-1450

FROM: Brett A. Hertzberg

OUR REF: 50019.253US01/P05299
TELEPHONE: 206-342-6255

Total pages, including cover letter: 6

PTO FAX NUMBER 1-703-746-4000

If you do NOT receive all of the pages, please telephone us at 206.342-6200, or fax us at 206.342.6201.

Documents Transmitted: Transmittal (in duplicate) Part B-Fee(s) Transmittal (in duplicate);
Fee Address Indication Form; Charge Deposit Account No. 13-2725 in the amount of \$1,400.00
for Issue fee, plus 10 patent copies

Title: TWO COMPARATOR VOLTAGE MODE PWM
Applicant: Steven Michael Barrow et al.
Serial No.: 10/658,505
Filed: September 9, 2003
Group Art Unit: 2816
Our Ref. No.: 50019.253US01/P05299
Confirmation No. 1781

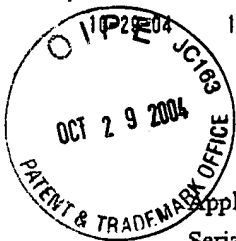
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Dated: 10/29/04

By: Brett A. Hertzberg
Name: Brett A. Hertzberg
Reg. No.: 42,660

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11:03AM

FROM-MERCHANT & GOULD P.C.

206-342-6201

T-349 P.002/006 F-971

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Michael Barrow et al. Examiner: Kenneth B. Wells
Serial No.: 10/658,505 Group Art Unit: 2816
Filed: September 9, 2003 Docket: 50019.253US01/P05299
Confirmation No.: 1781
Title: TWO COMPARATOR VOLTAGE MODE PWM

CERTIFICATE UNDER 37 CFR 1.6(d):

I hereby certify that this correspondence and the papers described herein are being transmitted via facsimile to 703-746-4000, ATTN: Issue Fee, Commissioner for Patents, 1 P.O. Box 1450, Alexandria, VA 22313-1450 on October 29, 2004.

By: 

Name: Brett A. Hertzberg

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Commissioner for Patents

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- ☒ Transmittal Sheet in duplicate containing Certificate of Facsimile
- ☒ Part B - Fee(s) Transmittal (in duplicate)
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MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
206.342.6200

By: 

Name: Brett A. Hertzberg

Reg. No.: 42,660

BAH/ab

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